

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/000518

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 G02B 6/12**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G02B 6/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 2002-63036 A (OLANTECH CO.) 01 AUGUST 2002 See whole document	1
A	JP 2002-311263 A (HITACHI CABLE LTD.) 23 OCTOBER 2002 See whole document	1

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

30 SEPTEMBER 2004 (30.09.2004)

Date of mailing of the international search report

**30 SEPTEMBER 2004 (30.09.2004)**

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